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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 09792909-6556

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371						
INTERNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	IP04/009777	July 2, 2004	July 7, 2003			
METH		GENERATION SYSTEM, F	UEL CELL GENERATION CONTROL			
		ninori Hirata				
Applican	t herewith submits to the United St	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:			
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. 🔼	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
37	The US has been elected (Article 31).					
5. A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).			
	b. XX has been communicated by	y the International Bureau.				
1971	c is not required, as the appli	cation was filed in the United States Receivi	ng Office (RO/US).			
6. X	An English language translation of th	e International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. A is attached hereto.					
ראט	b. Las been previously submit	itted under 35 U.S.C. 154(d)(4).	·			
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (requi	ired only if not communicated by the Internat	tional Bureau).			
	b. have been communicated by the International Bureau.					
	c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.			
	d. 🕍 have not been made and w	will not be made.	1			
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT			
Items	11 to 20 below concern document(s) or information included:				
11. X	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known,		1, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP04/009777 09		B	ATTORNEY'S DOCKET NUMBER 09792909-6556	
20. Other items or information: 6 sheets of drawings (Figs. 1-6B) Forms 220, 237, 301, 304 and 308							
The fol	lowing fees have t	peen submitted			CALCULATIONS	PTO USE ONLY	
21. 🛆 Basic national fee (37 CFR 1.492(a))				\$300	\$ 300.00		
22. 🙀 Exar	mination fee (37 C						
by IPEA	nion prepared by I /US indicates all c ons	\$ 200.00					
If the written opin IPEA/US Search fee (37 C Internati International Sea previousl	urch fee (37 CFR 1 nion of the ISA/US 3 indicates all clain CFR 1.445(a)(2)) h onal Searching Au arch Report prepar y communicated to	\$ 500.00					
	TOTAL OF 21, 2				1,000.00		
Additional fee for specification and drawings filed in paper sequence listing in compliance with 37 CFR 1.821(c) or electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper. Total Sheets Extra Sheets Number of each additional		1.821(c) or (e) or computer pro of paper or fraction thereof.					
31 - 100 =	31 - 100 = /50 =				\$	1	
Surcharge of \$13	30.00 for furnishing commencement of	\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	31	- 20 =	11	× \$ 50	\$ 550.00		
Independent dai	ms 3	3 - 3 =		x \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S	+ \$360	\$				
		CALCULATIONS =	\$1,550.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						-	
SUBTOTAL =					\$1,550.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$1,550.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED = \$1,550.00						:	
			-		Amount to be refunded:	\$	
					Amount to be charged	\$1,550.00	

EXPRESS MAIL #EV434400754US JAP15 Rec'd PCT/PTO PTG-1890-KR-V 02005 ATTY. DOCKET NO. 09792909-655AP15 Rec'd PCT/PTO PTG-1890-KR-V 02005 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

							
a. 🗀	A check in the amount of \$	to cover the above fees is enclosed.					
ь. 🗆		_ in the amount of \$ to cover the above fees.					
c. 🛚	The Commissioner is hereby authorized to charge an Account No. $19 - 3140$ A duplicate copy of this si	y additional fees which may be required, or credit any overpayment to Deposit heet is enclosed.					
d. 🕮	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SENDA SONN P.O. Wack Chic	ELL CORRESPONDENCE TO: ENSCHEIN, NATH & ROSENTH: Box 061080 er Drive Station - Sears ago, IL 60606-1080 312/876-8000 comer #26263	AL LLP SIGNATURE David R Metzger					

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

National U.S. phase application based on PCT application No. PCT/JP04/009777 including the following:

Applicant(s):

Kuninori Hirata

Attorney Docket No.

09792909-6556

\$1,550.00 filing fee (31 claims - 3 independent) (charged to AMEX account)

English translation of PCT/JP04/009777 - 25 pages

Executed Declaration

6 sheets of Drawings (Figs. 1-6B)

Information Disclosure Statement, PTO Form 1499 and references cited

Form 2038

Request

PTO Forms 220, 237, 301, 304 and 308

Return postcard

Signature of Person Mailing Application and Fees